

GENERAL NOTES

STATE PROJECT NUMBER

ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED STEEL PLATES WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.

ALL PLATE CUTS SHALL BE MACHINE OF MACHINE FLAME CUTS.

PAY QUANTITIES FOR SIDE PLATES ON BEARINGS WILL BE BASED ON ACTUAL SIZE.

PINTLES SHALL BE MACHINED TO A DRIVING FIT.

ANCHOR BOLTS SHALL BE THREADED 3'. PROVIDE ONE 1/4' WASHER AND ONE HEAVY HEX.NUT PER ANCHOR BOLT.

ALL MATERIAL FOR BEARINGS AT PIERS,EXCEPT NUTS, BOLTS AND WASHERS, SHALL CONFORM TO ASTM SPECIFICATION TYPE A709 GRADE 50W

ALL NUTS AND BOLTS SHALL CONFORM TO ASTM SPECIFICATION TYPE A709, GRADE 36.

PINTLES SHALL BE MADE OF ASTM A449 STEEL.

ALL SURFACES MARKED f SHALL BE MACHINE FINISHED BY AUTOMATIC PROCESS.

RADIAL SURFACES ON ROCKER SHALL BE MACHINE FINISHED AFTER WELDING.

AFTER WELDING FIXED SHOE ASSEMBLY, FINISH BOTTOM OF BASE PLATE TO A FLAT SURFACE.

ALL MATERIAL IN BEARING, EXCLUDING BEARING PADS, SHALL BE PAID FOR AT THE UNIT PRICE BID FOR 'HIGH STRENGTH STRUCTURAL STEEL'.

PROVIDE A 1/8" THICK BEARING PAD SAME SIZE AS THE BASE PLATE FOR EACH BEARING.

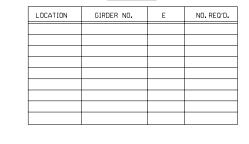
ANCHOR BOLTS TO PROJECT THICKNESS OF BASE PLATE +2 1/4* ABOVE TOP OF CONCRETE.

FOR UNPAINTED STRUCTURES THE UPPER 6 INCHES OF THE ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED AS REO'D BY ASTM DESIGNATION A153, CLASS C OR A164, TYPE G5.

EXPANSION

LOCATION	GIRDER NO.	А	В	С	D	NO. REQ'D.

FIXED



NO. DATE REVISION BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE

DRAWN
BY

PLANS
CK'D.

SHEET

BEARING DETAILS

9-1-94

FRONT VIEW

SHOE BEARING - FIXED

END VIEW

